

#### ABSTRACT OF THE DISCLOSURE:

In a starting time in which an air motion is little, a means for heightening the motion is added, from the starting time a stratification combustion operation is enabled to carry out, and a discharge of an unburned fuel is minimized. From the starting time of an engine (from the first combustion cylinder) it is possible to carry out a stable stratification combustion. In accordance with the stratification combustion in the exhaust air, a large quantity of the surplus oxygen remains. In the engine in the exhaust stroke twice (two times) fuel injection is carried out and the after-burn phenomenon is caused in the exhaust port and then the exhaust gas temperature can be raised.